EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|------|-----------------------|---|---------------------|---------|------------------|
| L1 | 1078 | double adj2 resonance | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/12/10 22:24 |
| L2 | 90 | l1 and waveguide | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/12/10 22:24 |
| L3 | 26 | 12 and grating | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/12/10 22:25 |

12/10/06 10:51:46 PM Page 1

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|-------|--|---|---------------------|---------|------------------|
| L1 | 38826 | diffraction adj2 grating | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/12/10 17:59 |
| L2 | 5647 | l1 and two adj2 dimensional | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/12/10 18:00 |
| L3 | 451 | I2 and (protein or antigen or antibody or ligand or receptor) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/12/10 18:12 |
| L4 | 218 | l1 and two adj2 dimension | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/12/10 18:12 |
| L5 | 5 | l4 and (protein or antigen or antibody or ligand or receptor) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/12/10 18:13 |
| L6 | 1134 | grating adj15 dimension | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/12/10 18:14 |
| L7 | 536 | I6 and diffraction adj2 grating | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/12/10 18:14 |
| L8 | 32 | 17 and (protein or antigen or antibody or ligand or receptor) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/12/10 18:17 |
| L9 | 512 | 'cunningham'.in. | US-PGPUB | OR | OFF | 2006/12/10 18:17 |
| L10 | 28 | 19 and grating | US-PGPUB | OR | OFF | 2006/12/10 18:18 |

12/10/06 6:26:51 PM Page 1